

**CONTRACT REQUESTS FORM (CRF)**

CEC-94 (07/10)

CALIFORNIA ENERGY COMMISSION



☒ New Contract      ☐ Amendment to Existing Contract: \_\_\_\_\_ Amendment Number: \_\_\_\_\_

Division	Contract Manager:	MS-	Phone	CM Training Date
Energy Research and Development	Michael Sokol	43	916-327-1416	9/23/2009

Contractor's Legal Name	Federal ID Number
AWS Truepower, LLC	14-1813081

Title of Project
Application of a Solar Forecasting System to Utility Sized PV Plants on a Spectrum of Timescales

Term	Start Date	End Date	Amount
New/Original Contract	6/30/2011	6/30/2014	\$ 442,136

Line up the Amendment information as best as possible within the following table.

Amendment #	End Date (mm/dd/yy)	Amount

### Business Meeting Information

Proposed Business Meeting Date	6/1/2011	<input type="checkbox"/> Consent	<input checked="" type="checkbox"/> Discussion
Business Meeting Presenter	Michael Sokol	Time Needed:	5 minutes

### Agenda Item Subject and Description

Possible approval of Contract 500-10-057 for \$442,136 with AWS Truepower to develop and demonstrate a solar photovoltaic forecasting system. Key Partners include California Independent Operating System and Sempra Energy. (PIER electric funding.) Contract: Michael Sokol (5 minutes)

**Business Meeting approval is not required for the following types of contracts:** *Executive Director's signature is required in all cases.*

- ☐ Contracts less than \$10k (*Policy Committee's signature is also required*)
- ☐ Amendment for a no-cost time extension. Must be first extension, less than one year and original contract less than \$100k.
- ☐ Contracts less than \$25k for Expert Witness in Energy Facility licensing cases and amendments.

### Purpose of Contract or Purpose of Amendment, if applicable

The purpose of this project is to configure, demonstrate and validate an operational solar forecasting service for California that provides short-term forecasts of solar-based generation that are updated several times per day.

### California Environmental Quality Act (CEQA) Compliance

- Is Contract considered a "Project" under CEQA?
 

☐ Yes: skip to question 2      ☒ No: complete the following (PRC 21065 and 14 CCR 15378):

Explain why contract is not considered a "Project":

Contract will not cause a direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment because contract involves system upgrades at an existing photovoltaic facility in Nevada that have no effect on the environment in Nevada or California.
- If contract is considered a "Project" under CEQA:
 

☐ a) Contract **IS** exempt. (Draft NOE required)

☐ Statutory Exemption. List PRC and/or CCR section number: \_\_\_\_\_

☐ Categorical Exemption. List CCR section number: \_\_\_\_\_

☐ Common Sense Exemption. 14 CCR 15061 (b) (3)

Explain reason why contract is exempt under the above section:

☐ b) Contract **IS NOT** exempt. The Contract Manager needs to consult with the Energy Commission attorney assigned to their division and the Siting Office regarding a possible Initial Study.

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Budgets Information								
Contract Amount Funded		Breakdown by FY			Funding Sources			
Funding Source	Amount	FY	Amount	Approved?	Funding Source	FY	Budget List No.	Amount
ARFVTF	\$	10-11	\$442,136	Yes	PIER-E	09-10	501.027	\$442,136
ECAA	\$		\$					\$
State- ERPA	\$		\$					\$
Federal	\$		\$					\$
PIER - E	\$442,136		\$					\$
PIER - NG	\$		\$					\$
Reimbursement	\$		\$					\$
Other	\$		\$					\$
<b>TOTAL:</b>	<b>\$442,136</b>	<b>TOTAL:</b>	<b>\$442,136</b>		<b>TOTAL:</b>			<b>\$442,136</b>
Reimbursement Contract #:					Federal Agreement			

Contractor's Administrator/ Officer		Contractor's Project Manager	
Name:	Leah Juman	Name:	Marie Schnitzer
Address:	463 New Karner Rd	Address:	463 New Karner Rd
City, State, Zip:	Albany, NY 12205-3880	City, State, Zip:	Albany, NY 12205-3880
Phone/ Fax:	518-213-0044 / 518-213-0045	Phone/ Fax:	518-213-0044 / 518-213-0045
E-Mail:	ljuman@awstruepower.com	E-Mail:	mschnitzer@awstruepower.com

Contractor Is
<input checked="" type="checkbox"/> Private Company (including non-profits) <input type="checkbox"/> CA State Agency (including UC and CSU) <input type="checkbox"/> Government Entity (i.e. city, county, federal government, air/water/school district, joint power authorities, university from another state)

Selection Process Used	
<input checked="" type="checkbox"/> Solicitation <input type="checkbox"/> Non Competitive Bid (Attach CEC 96) <input type="checkbox"/> Exempt	RFP _____ Solicitation #: 500-10-503  Select Exemption

Civil Service Considerations
<input type="checkbox"/> Not Applicable (Contract is with a CA State Entity or a membership/co-sponsorship) <input checked="" type="checkbox"/> Public Resources Code 25620, et seq., authorizes the Commission to contract for the subject work. (PIER) <input type="checkbox"/> The Services Contracted: <input type="checkbox"/> are not available within civil service <input type="checkbox"/> cannot be performed satisfactorily by civil service employees <input type="checkbox"/> are of such a highly specialized or technical nature that the expert knowledge, expertise, and ability are not available through the civil service system <input type="checkbox"/> The Services are of such an: <input type="checkbox"/> urgent <input type="checkbox"/> temporary, or <input type="checkbox"/> occasional nature that the delay to implement under civil service would frustrate their very purpose. <b>Justification:</b>  

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**Payment Method**

- ☒ A. Reimbursement in arrears based on:
- ☒ Itemized Monthly      ☐ Itemized Quarterly      ☐ Flat Rate      ☐ One-time
- ☐ B. Advanced Payment
- ☐ C. Other, explain:

**Retention**

1. Is contract subject to retention? ☐ No ☒ Yes
- If Yes, Do you plan to release retention prior to contract termination? ☒ No ☐ Yes

**Justification of Rates**

The work performed under this contract will be billed within the range of federally approved rates.

**Disabled Veteran Business Enterprise Program (DVBE)**

1. ☐ Not Applicable
2. ☒ Meets DVBE Requirements      DVBE Amount:\$ \$16,500      DVBE %: 3
- ☐ Contractor is Certified DVBE
- ☒ Contractor is Subcontracting with a DVBE: Servitek Solutions, LLC
3. ☐ Requesting DVBE Exemption (attach CEC 95)

**Is Contractor a certified Small Business (SB), Micro Business (MB) or DVBE?**

- ☒ No ☐ Yes
- If yes, check appropriate box: ☐ SB ☐ MB ☐ DVBE

**Is Contractor subcontracting any services?**

- ☐ No ☒ Yes
- If yes, give company name and identify if they are a Small Business (SB), Micro Business (MB) and/or DVBE:
- |  |  |                             |  |  |
|--|--|-----------------------------|--|--|
| Clean Power Research                                   | <input checked="" type="checkbox"/> No | <input type="checkbox"/> SB | <input type="checkbox"/> MB            | <input type="checkbox"/> DVBE            |
| MESO, Inc  | <input checked="" type="checkbox"/> No | <input type="checkbox"/> SB | <input type="checkbox"/> MB            | <input type="checkbox"/> DVBE            |
| Servitek Solutions, LLC                                | <input type="checkbox"/> No            | <input type="checkbox"/> SB | <input checked="" type="checkbox"/> MB | <input checked="" type="checkbox"/> DVBE |
| The Regents of the University of California, San Diego | <input checked="" type="checkbox"/> No | <input type="checkbox"/> SB | <input type="checkbox"/> MB            | <input type="checkbox"/> DVBE            |
|  | <input type="checkbox"/> No            | <input type="checkbox"/> SB | <input type="checkbox"/> MB            | <input type="checkbox"/> DVBE            |
|  | <input type="checkbox"/> No            | <input type="checkbox"/> SB | <input type="checkbox"/> MB            | <input type="checkbox"/> DVBE            |
|  | <input type="checkbox"/> No            | <input type="checkbox"/> SB | <input type="checkbox"/> MB            | <input type="checkbox"/> DVBE            |
|  | <input type="checkbox"/> No            | <input type="checkbox"/> SB | <input type="checkbox"/> MB            | <input type="checkbox"/> DVBE            |
|  | <input type="checkbox"/> No            | <input type="checkbox"/> SB | <input type="checkbox"/> MB            | <input type="checkbox"/> DVBE            |

**Miscellaneous Contract Information**

1. Will there be Work Authorizations? ☒ No ☐ Yes
2. Will there be IT expenditures? ☐ No ☒ Yes
3. Is the Contractor providing confidential information? ☒ No ☐ Yes
4. Is the contractor going to purchase equipment? ☒ No ☐ Yes
5. Check frequency of progress reports
- ☒ Monthly    ☐ Quarterly    ☐ \_\_\_\_\_
6. Will a final report be required? ☐ No ☒ Yes
7. Is the contract, with amendments, longer than a year? If yes, why? ☐ No ☒ Yes

The Department of General Services has agreed to give the Commission blanket authority to execute multi-year contracts to support the Commission's RD&D Programs.

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**The following items should be attached to this CRF**

1. Scope of Work, Attach as Exhibit A.	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Attached
2. Budget Detail, Attach as Exhibit B.	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Attached
3. CEC 96, NCB Request	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Attached
4. CEC 30, Survey of Prior Work	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Attached
5. CEC 95, DVBE Exemption Request	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Attached
6. Draft CEQA Notice of Exemption (NOE)	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Attached
7. Resumes	<input type="checkbox"/> N/A	<input type="checkbox"/> Attached

\_\_\_\_\_  
Contract Manager\_\_\_\_\_  
Date\_\_\_\_\_  
Office Manager\_\_\_\_\_  
Date\_\_\_\_\_  
Deputy Director\_\_\_\_\_  
Date

The following signatures are only required when contract approval is delegated to the Executive Office and not approved at a Business Meeting.  
See Business Meeting Information Section.

\_\_\_\_\_  
Presiding Policy Committee\_\_\_\_\_  
Date\_\_\_\_\_  
Associate Policy Committee\_\_\_\_\_  
Date\_\_\_\_\_  
Executive Director\_\_\_\_\_  
Date